

Air Quality Management District

EXCEEDANCES OF STANDARDS AND MAXIMUM CONCENTRATIONS

August, 2009

STATION	OZONE					CARBON MONOXIDE					NITROGEN DIOXIDE			SULFUR DIOXIDE			
	days	days	max	max	avg	days	days	max	max	avg	days	max	avg	days	max	max	avg
	over	over	8hr	1hr	1hr	over	over	8hr	1hr	1hr	over	1hr	1hr	over	24hr	1hr	1hr
	state	federal	ppm	ppm	ppm	state	federal	ppm	ppm	ppm	state	ppm	ppm	state	ppm	ppm	ppm
	1hr/8hr	8hr				1hr/8hr	1hr/8hr				std			24h/1h			
BARSTOW	1/7	4	0.087	0.095	0.043	0/0	0/0	0.8	1.0	0.1	0	0.059	0.015	na/na	na	na	na
HESPERIA	6/21	14	0.099	0.124	0.059	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
PHELAN	5/11	9	0.092	0.106	0.055	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
TRONA	0/4	1	0.078	0.081	0.047	NM	NM	NM	NM	NM	0	0.038	0.003	0/0	0.003	0.006	0.001
VICTORVILLE	1/14	7	0.085	0.097	0.048	0/0	0/0	0.7	0.9	0.2	0	0.060	0.017	0/0	0.002	0.003	0.001
LANCASTER AVAQMD	10/17	11	0.103	0.117	0.055	0/0	0/0	0.5	1.0	0.1	0	0.059	0.010	na/na	na	na	na
29P MARINES	0/1	1	0.077	0.082	0.050	0/0	0/0	1.5	1.6	0.6	0	0.017	0.004	0/0	0.005	0.005	0.001
MDAQMD	9/21	17	0.099	0.124	0.050	0/0	0/0	0.8	1.0	0.2	0	0.060	0.012	0	0.003	0.006	0.001

STATION	WIND SPEED (MPH)					TEOM (PM10) (ug/m3)				TEMP (deg F)			HUMIDITY (%)			SOLAR RAD
	PEAK SPEED		AVERAGE SPEED			max	max	days	monthly	max	min	monthly	max	min	monthly	Avg
	days	max	days	max	avg	1hr	daily	avg	avg	1hr	1hr	avg	1hr	1hr	avg	daily
	w/1hr	peak	24hr avg	1hr avg	hourly	pm10	pm10	over	pm10	tmp	tmp	tmp	RH	RH	RH	solar
	>40mph	mph	>30mph	mph	mph	avg	avg	50ug/m3					%	%	%	Radiation
BARSTOW	0	38	0	19	6.7	NM	NM	NM	NM	104	61	83	68	2	18	NM
HESPERIA	0	37	0	19	7.2	NM	NM	NM	NM	98	56	79	NM	NM	NM	NM
PHELAN	0	31	0	18	7.1	NM	NM	NM	NM	94	53	76	NM	NM	NM	NM
TRONA	1	43	0	26	5.9	325	71	1	30	107	66	88	NM	NM	NM	NM
VICTORVILLE	0	38	0	22	6.6	180	101	3	31	99	57	80	NM	NM	NM	0.423
LANCASTER AVAQMD	0	26	0	15	4.5	104	44	0	27	100	60	81	58	11	26	NM
29P MARINES	0	32	0	15	5.6	172	60	1	32	111	65	89	77	3	21	NM
MDAQMD	1	43	0	26	6.7	325	101	4	30	107	53	81	68	2	18	0.423

NM: Never Monitored

na: not active

Note: Included in MDAQMD totals are Barstow, Hesperia, Phelan, 29Palms, Trona, and Victorville.

10/07